

March 10, 2006

RECEIVED

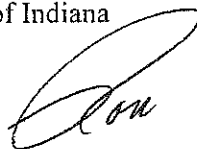
Sent via Electronic Mail and FedEx

MAR 15 2006

UIC BRANCH
EPA REGION 5

MEMORANDUM

To: Service List (attached)
USEPA, Underground Injection Control Branch (WU-16J)
Alan Tenenbaum, U.S. Department of Justice
Mary Ann Habeeb, State of Indiana

From: Ronald E. Hutchens, P.E. 

Subject: Progress Report No. 166
February 1 through February 28, 2006
Remedial Design/Remedial Action
Midco I and II Sites, Gary, Indiana

PROGRESS TOWARD IMPLEMENTING THE CONSENT DECREE

- Continued operation of the Midco I and II Sites' ground water extraction and treatment systems (GWETS) and injection of treated ground water.
- Began startup of the Midco I soil vapor extraction (SVE) system's headers A and D.
- Continued commissioning for the Midco II Site soil vapor extraction/air sparge (SVE/AS) system.
- Submitted the 2005 Annual Ground Water Monitoring Report on February 17, 2006.
- Collected the monthly effluent samples from the Midco I and II Sites' ground water treatment system (GWTS) on February 22, 2006.

MIDCO DEEP INJECTION WELL OPERATING CONDITIONS

- Table 1 summarizes the daily maximum injection pressure, sight glass levels, and minimum differential between injection pressure and annulus pressure. Figures 1 and 2 present the operating flow rates at the Midco I and Midco II Sites' GWTS, respectively. Figure 3 presents the daily maximum injection pressures and flow rates. The daily sight glass levels are shown on Figure 4.
- Total volume of treated water injected:

	Midco I Site	Midco II Site	Deep Well Site
February	1,216,704	769,896	1,986,600
Year-to-Date	2,476,497	2,325,603	4,802,100
Total-to-Date	105,496,883	145,606,517	251,103,400

- Annulus system fluid removals - None.
- Annulus system fluid additions - None.
- Noncompliance occurrences - None.